

**EXXON** COMPANY, U.S.A.

POST OFFICE BOX 120 • DENVER, COLORADO 80201-0120

EXPLORATION DEPARTMENT  
WESTERN DIVISION**RECEIVED****JUN 10 1985**DIVISION OF OIL  
GAS & MINING

June 6, 1985

Walker Hollow Unit Area  
Uintah County, Utah  
Contract No. 14-08-0001-471  
Amended 1985 Plan of DevelopmentChief-Branch of Fluid Minerals  
Utah State Office  
Bureau of Land Management  
324 South State Street  
Salt Lake City, Utah 84111-2303

Dear Sir:

Exxon Corporation, Unit Operator under the Walker Hollow Unit Agreement, previously submitted its Review of 1984 Operations and Plan of Development for 1985. We would now like to amend our Plan of Development for 1985 to include the following wells to be drilled during the 3rd or 4th quarter of 1985.

<u>Well Name</u>	<u>Location</u>	<u>Objective</u>
Walker Hollow #69	1980' FWL, 1965' FSL Sec. 2, T7S-R23E.	Green River "D"
Walker Hollow #78	1000' FNL, 2600' FEL Sec. 1, T7S-R23E.	Green River "D"
Walker Hollow #79	900' FNL, 2600' FEL Sec. 1, T7S-R23E.	Green River "D" <i>Drl</i>

We respectfully request your approval of this Amended Plan of Development.

Very truly yours,

*Keith W. Petrie*  
Keith W. Petrie

KWP:vl

c - see attachment

c: Dept. of Natural Resources  
Div. of State Lands & Forestry  
3 Triad Center, Suite 400  
355 West North Temple  
Salt Lake City, Utah 84180-1204

✓ Division of Oil, Gas & Mining  
3 Triad Center  
355 West North Temple  
Salt Lake City, Utah 84180-1203

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☒

GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Exxon Corporation

3. ADDRESS OF OPERATOR

Box 1600, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1062' FNL and 968' FWL of Sec. (Lot 5)

NW 1/4 (Irregular)

At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.

U-28224

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Walker Hollow Unit

9. WELL NO.

79

10. FIELD AND POOL, OR WILDCAT

UNDESIGNATED  
Walker Hollow

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec. 1-T7S-R23E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

3.8 miles SW to Red Wash

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

1062'

16. NO. OF ACRES IN LEASE

242.28

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

18. DISTANCE FROM PROPOSED\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1753'

19. PROPOSED DEPTH

5900'

G. River

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5151' GR

22. APPROX. DATE WORK WILL START\*

Upon Approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94#	40'	60 cu ft.
12 1/4"	9 5/8"	40#	400'	125 cu ft.
8 1/2"	7"	26#	5700'	405 cu ft.

RECEIVED

JUN 10 1985

DIVISION OF OIL  
GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Melba Knippling

TITLE

Unit Head

DATE 6-6-68

(This space for Federal or State office use)

PERMIT NO.

43-047-31644

APPROVED BY THE STATE  
APPROVAL DATE OF UTAH DIVISION OF

OIL, GAS, AND MINING

APPROVED BY

TITLE

DATE

BY

WELL SPACING:

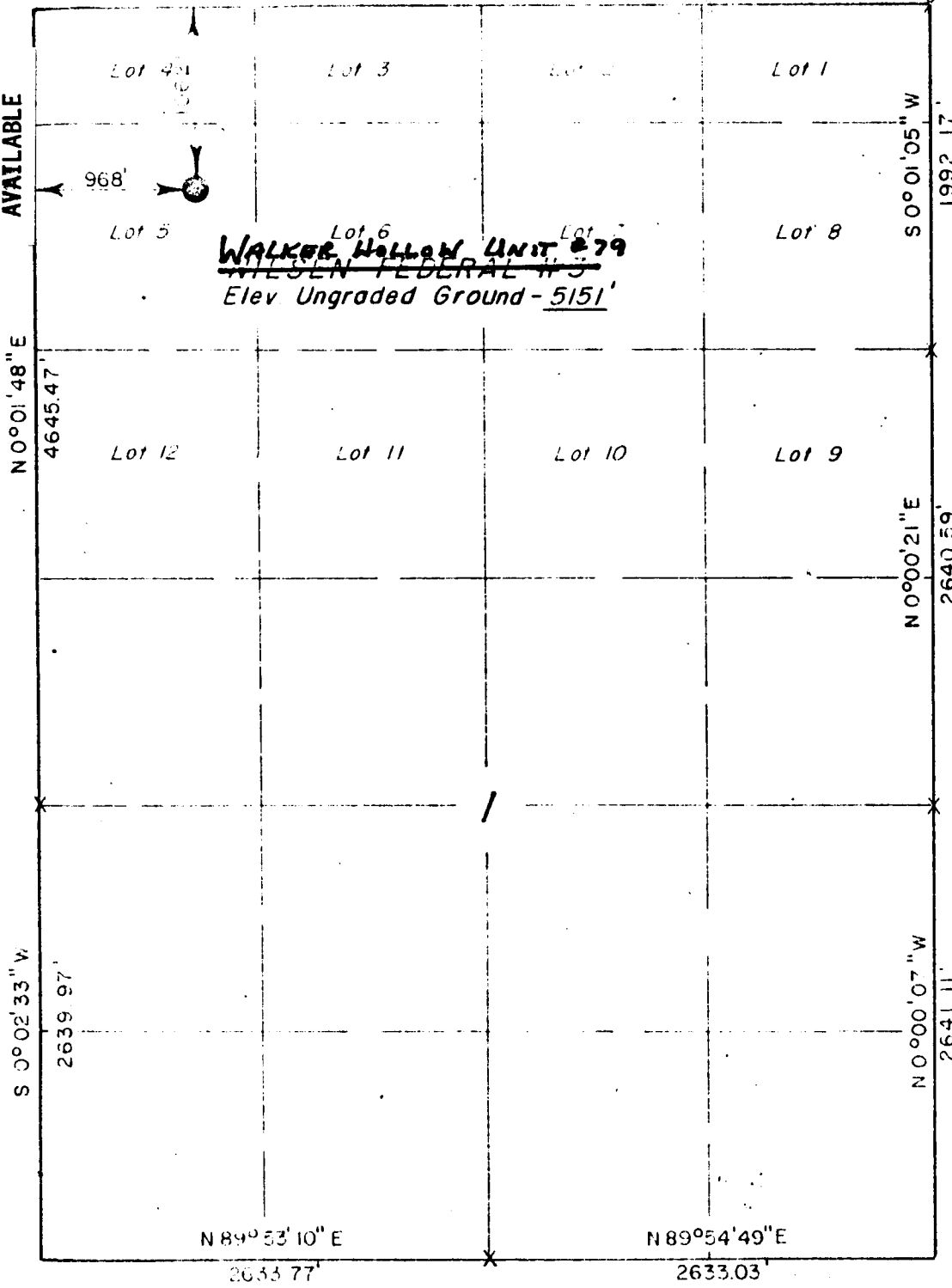
Unit

\*See Instructions On Reverse Side

T7S, R23E, S.L.B. & M.

WEST 1/4

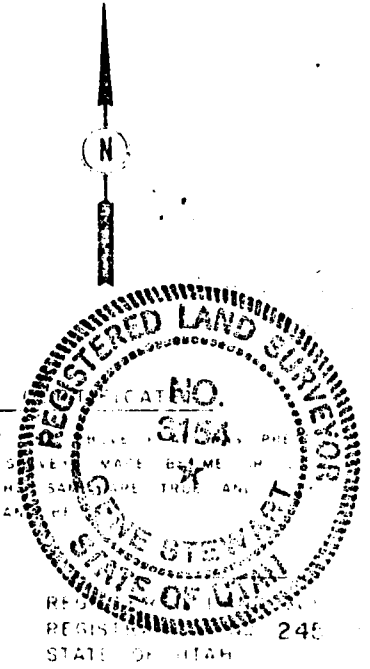
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PROJECT **WALKER Hollow Unit**  
EXXON COMPANY  
No. 79

Well location, ~~WILSEN~~  
located as shown in Lot 5,  
R23W, S.L.B. & M., Uintah County, Utah

POOR COPY



THIS IS TO CERTIFY THAT THE FIELD NOTES OF ACTUAL SURVEY HAVE BEEN RE-EXAMINED AND THAT THE SAME ARE TRUE AND CORRECT TO MY KNOWLEDGE AND BELIEF

UINTAH ENGINEERING & LAND SURVEY  
P.O. BOX Q - 85 SOUTH - 200 E.  
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 4 / 19 / 85
PARTY DA, GS, RM DLS	REFERENCES GLO Plot
WEATHER Fair	FILE EXXON

X = Section Corner Located

~~WALKER Hollow Unit #79~~  
Exxon Corporation - ~~Nilsen Federal #3~~  
Section 1, T7S, R23E  
Uintah County, Utah  
BLM Eight Point Plan

1. The estimated tops of important geologic markers:

Green River                      3,000'  
Green River "D" Zone        4,500'

2. The estimated depths at which the top and the bottom of anticipated water, oil, gas or other mineral bearing formations are expected to be encountered:

	<u>TOP</u>	<u>BOTTOM</u>	<u>HOW PROTECTED</u>
Fresh Water	Surface	3,050'	Surface casing - (Cemented to surface) and Production casing
Oil and Gas	3,500'	TD	Production Casing - Cemented to 2,500'

3. Minimum specifications for pressure control equipment:

A. Casinghead Equipment:

"A" Section: 9-5/8" x 7" Screw Type - 2,000 PSI Sweet  
Tubing Head: 7" x 2-7/8" x 2-1/16" Screw Type (Dual) - 2000 PSI  
Tree: Artificial Lift Equipment

B. Blowout Preventer Equipment:

<u>TYPE</u>	<u>PRESSURE RATING</u>	<u>INSTALLED ON CASING</u>
Type-2A BOP Stack	2,000 psi	9-5/8"

Refer to attached drawing and list of equipment titled "Type 2A" for description of BOP stack and choke manifold.

C. BOP Control Unit:

Unit will be hydraulically operated and have at least one control station located 60' from the wellbore.

D. Testing:

When installed on the 9-5/8" surface casing the BOP stack will be tested to a low pressure (200-300 PSI) and to 1,500 PSI. Casing rams will be tested in like manner when installed prior to running production casing. An operational test of the BOP will be performed on each round trip (but not more than once each day) with the annular and pipe ram preventers closed on drill pipe.

4. Auxiliary Equipment and Proposed Casing Program:

A. Auxiliary Equipment:

Kelly Cocks: Upper and lower installed on kelly.

Safety Valve: Full opening ball type to fit each type and size of drill pipe in use will be available on rig floor at all times, in the open position for stabbing into drill pipe when kelly is not in the string.

Trip tank to insure that hole is full and takes proper amount of fluid on trips will be used during drilling of production hole.

B. Casing:

<u>String</u>	<u>Size/Weight/Grade/Conn.</u>	<u>Depth Interval</u>
Conductor	20" /94#/K-55/STC	0- 40'
Surface	9-5/8"/40#/K-55/LTC	0- 400'
Production	7" /26#/N-80/LTC	0-5,700'

C. Cement:

<u>Casing</u>	<u>Depth</u>	<u>Cement Type</u>	<u>Approximate Cement Volume</u>	<u>Top of Cement (Gauge Hole)</u>
20"	40'	Redi-Mix	60 FT <sup>3</sup>	Surface
9-5/8"	400'	Light Cement Class "H"	100 FT <sup>3</sup> 25 FT <sup>3</sup>	Surface
7"	TD	Light Cement Class "H"	270 FT <sup>3</sup> 135 FT <sup>3</sup>	2,500'

D. Casing Test Procedures:

1. Surface Casing ( 9-5/8"): 1,500 psi Test Pressure
2. Production Casing (7"): 2,000 psi Test Pressure

5. Circulating Medium Characteristics:

A. Type and anticipated characteristics of circulating medium:

Depth Interval	Mud Type	Weight (ppg)	FV (Sec/Qr)	PV (cp)	YP (#/100sf)	WL (cc/30 min)	pH
0-Surface Csg Seat	Fresh Water Spud Mud	-----Properties uncontrolled-----					
Surface Csg Seat-2,800'	FW	8.4- 9.0	28	5-12	5-25	10-15	10.5
2,800'-TD	FWM	8.5- 9.1	32-49	5-15	5-25	<10	10.5

Not less than 200 BBLS of fluid will be maintained in the pits.  
 Weighting material should not be needed.

6. Anticipated type and amount of testing, logging, and coring:

Drill stem tests and coring are not planned.

Logging Program:

SP-GR-DIL  
 CNL-FDL-GR-Caliper  
 Repeat Formation Tester  
 Mud Logger from approximately 2,000' to TD

7. Expected bottom hole pressures, abnormal pressures and temperatures or any potential hazards:

- A. Maximum bottom hole pressure anticipated is 2,500 psi.
- B. No abnormal pressure or hydrogen sulfide hazards are anticipated.

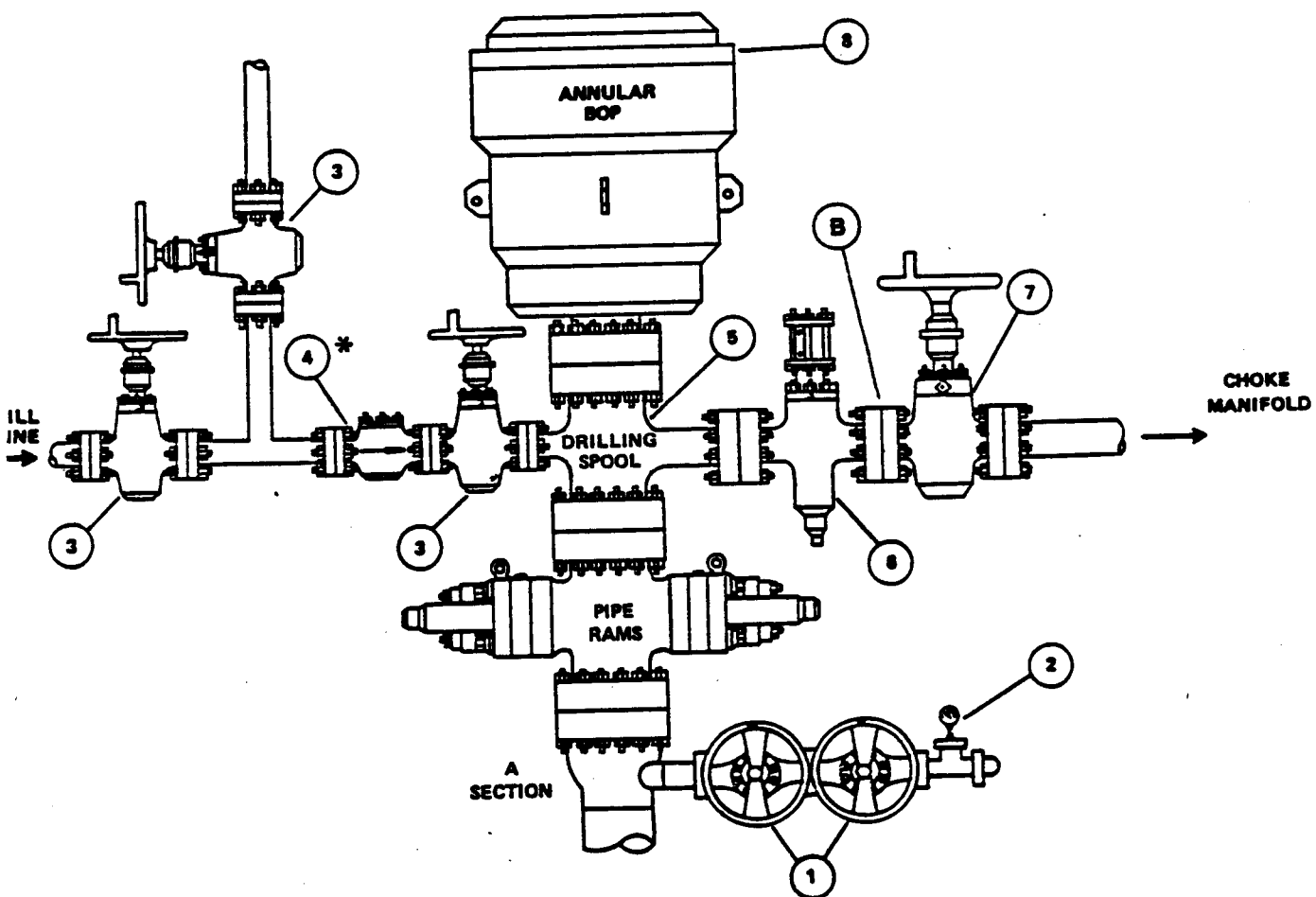
8. Other Facets of Proposed Operation:

No special drilling operations are planned.

Completion Operations:

- Move in well servicing unit
- Run in hole with a packer on a tubing string.
- Perforate the Green River "D" zone.
- Selectively acidize or fracture the formation as necessary.
- Remove treating equipment and run in hole with production equipment. Rig down well servicing unit.
- Place the well on test.

# **TYPE-2A BOP STACK** **ANNULAR AND ONE-RAM PREVENTER** **API(RSA)**



**B - SEE ITEM B ON PAGE II-83.**

**\* IF AN HCV IS USED INSTEAD OF A CHECK VALVE IT MUST BE LOCATED NEXT TO THE SPOOL.**



## **COMPONENT SPECIFICATIONS**

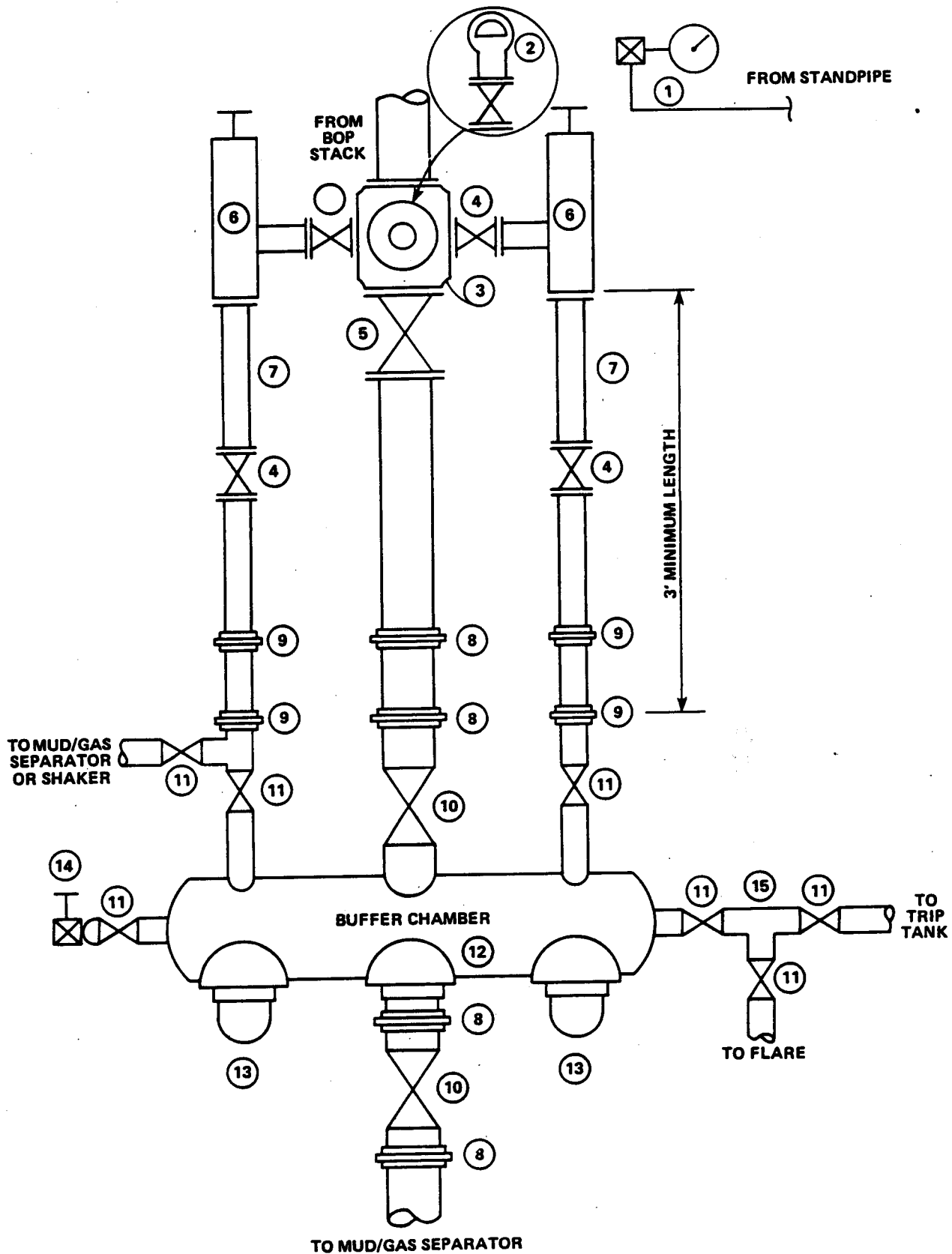
### **Type-2A BOP Stack**

1. Screwed or flanged plug or gate valves — 2" minimum nominal dia. — same working pressure as "A" section.
2. Tee with tapped bullplug, needle valve, and pressure gauge.
3. Flanged plug or gate valve — 3" minimum nominal dia. — same working pressure as BOP stack.
4. Flanged flapper type check valve — 3" minimum nominal dia. — same working pressure as BOP stack.
5. Drilling spool of sufficient height to allow stripping with 2 flanged side outlets — 3" choke and 2" kill line minimum nominal dia. (See Table II-4)
6. Flanged hydraulically controlled gate valve — 3" minimum nominal dia. — same working pressure as BOP stack.
7. Flanged plug or gate valve — 3" minimum nominal dia. — same working pressure as BOP stack.
8. Top of annular preventer must be equipped with an API flange ring gasket. All flange studs must be in place or holes filled in with screw type plugs.

#### **NOTE:**

- a) Unless specified otherwise in the Bid Letter and/or Contract, the contractor will furnish and maintain all components shown above Exxon's wellhead.
- b) The choke line between the drilling spool and choke manifold should not contain any bend or turn in the pipe body. Any bend or turn required should be made with a running tee with a blind flange or welded bullplug. All connections should be flanged or welded. All fabrications requiring welding must be done by a certified welder. Welds should be stress relieved when required.
- c) Plug valves should be equivalent to the Howco Lo-Torc and gate valves equivalent to the Cameron Type 'F'.

**FIGURE V-1**  
**GUIDELINE FOR ARRANGEMENT OF TWO CHOKE MANIFOLD**



# COMPONENT SPECIFICATIONS

## Figure V-1

1. Accurate pressure gauge (Martin Decker or equal) for measuring standpipe pressure. This gauge must be installed on a flexible Martin Decker or equal sealed line with transducer and have a working pressure rating equal to that of the BOP stack.
2. Diaphragm type pressure gauge and gate or plug valve — 2" minimum nominal dia. — flanged to 5 way cross or to tee and valve installed between cross and first valve.
3. Flanged or studded cross — 3" x 3" x 2" x 2" x 2" minimum nominal dia.
4. Flanged plug or gate valve — 2" minimum nominal dia. — valve to be same W.P. as choke.
5. Flanged plug or gate valve — 3" minimum nominal dia. — valve to be same W.P. as choke.
6. Flanged manually-adjustable choke equipped with tungsten carbide stems and seats and maximum size orifice opening.
7. Flanged spacer spool — 2" minimum nominal dia. and 18" minimum length.
8. Screwed unions — 3" minimum nominal dia., flat face, hammer type.
9. Screwed unions — 2" minimum nominal dia., flat face, hammer type.
10. Screwed plug or gate valve — 3" minimum nominal diameter.
11. Screwed plug or gate valve — 2" minimum nominal diameter.
12. Buffer Chamber is optional — 8" minimum nominal dia. (Sch. 160 preferred).
13. Saddle welded to manifold with 3" screwed bullplug in place.
14. Screwed bullplug with screwed 1/2" needle valve for obtaining a flowing fluid sample.
15. Screwed tee — 2" minimum nominal diameter.

### NOTE:

- A. The rated working pressure of the choke manifold equipment will be specified in the BID LETTER AND/OR DRILLING CONTRACT.
- B. Unless specified otherwise in the BID LETTER AND/OR DRILLING CONTRACT, the Contractor will furnish and maintain all components shown except Item 1 which will be furnished by Exxon.
- C. Contractor must furnish an acceptable mud/gas separator for each well. This separator must be equipped with a 6" (minimum nominal dia.) gas flare line.
- D. All components must comply with the attached *Specifications for Choke Manifold Piping, Fitting, and Connections*.
- E. Plug valves should be equivalent to the Howco Lo-Torc and Gate Valves equivalent to the Cameron Type 'F'.
- F. Crosses and valves may be substituted for the buffer chamber — Item 12.
- G. Hydraulic choke may be substituted for one manual choke.

## SURFACE USE PLAN

~~Exxon Corporation Nilsen Federal #3~~ <sup>WALKER HOLLOW UNIT #79</sup>  
1062' FNL & 968' FWL of Section 1, T7S R23E  
Federal Lease No. U-28224  
Uintah County, Utah

1. EXISTING ROADS - Area Map, Exhibit "A" is a reproduction of a composite of the Jensen, Redwash, Dinosaur NW, and Cliff Ridge, Utah USGS 7.5' quads. Existing roads are shown on this map.
  - A. Exhibit "A" shows the proposed well site as staked.
  - B. From Vernal access route travels south-easterly on Highway 264 approximately 24.8 miles to Red Wash, thence easterly on oil field road 3.8 miles to a fork. Route follows left fork 0.5 miles to the Walker Hollow Unit Waterflood Plant and an intersection. Route turns north at this intersection and continues approximately 2.85 miles past Exxon's Nilsen Federal #1 to new road running approximately 7300' southwest to location.
  - C. The existing roads within a one-mile radius are shown on Exhibit "A". Minor upgrading of existing oil field road will be performed as needed.
2. PLANNED ACCESS ROADS - As shown on Exhibit "A", an additional 800' of new access road will be constructed. (Point "C" to Location)
  - A. The road will be a minimum of 16' wide and graveled where necessary.
  - B. The maximum grade will be less than 10 percent.
  - C. 12' x 100' turnouts will be placed as needed with a transition length of 25' on each end. Each turnout will be surfaced and maintained in equal condition as the access road.
  - D. Drainage structures and culverts will be installed where necessary.
  - E. There are no fence cuts or cattleguards.
  - F. No major cuts will be needed.
  - G. Proposed new road has been centerline flagged.
3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS
  - A. Water Wells - None.

- B. Abandoned Wells - Kembark Gov't #1 as shown on Exhibit "A".
- C. Temporarily Abandoned Wells - None.
- D. Disposal Wells - None.
- E. Drilling Wells - None.
- F. Producing Wells - See Exhibit "A."
- G. Shut-In Wells - None.
- H. Injection Wells - See Exhibit "A."
- I. Monitoring or Observation Wells for Other Resources - None.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. Existing facilities within a one-mile radius of proposed location are shown on Exhibit "A".
- B. Production facilities for this well will be located on the well pad and at the existing tank battery located approximately 5000' south of the proposed location. (See Exhibit "A")
- C. Production facilities on the well pad will consist of a pumping unit and line heater.
- D. Oil and gas gathering lines, and disposal lines will be laid along the existing or proposed roads to the existing lines.
- E. Exxon will enlarge the existing tank battery on the existing site if necessary to accommodate the additional production.
- F. Rehabilitation will be done on any disturbed areas no longer needed for operations after completion of the production facilities. This will consist of reshaping the existing surface and seeding as specified.
- G. If there is a change in plans on location and type of production facilities a Sundry Notice will be submitted.

5. LOCATION AND TYPE OF WATER SUPPLY

- A. Water will be hauled over existing roads or piped alongside existing and proposed roads from the water supply tank located approximately 2.85 miles south-southeast of the location (see Exhibit "A"). No new roads will be needed for the water supply.

6. SOURCE OF CONSTRUCTION MATERIALS - Contractor will furnish gravel and haul from a source outside of the area. Gravel will be hauled over existing and proposed roads.

7. WASTE DISPOSAL

A. Waste materials will be contained and disposed of as follows:

1. Drill cuttings will be disposed of in the reserve pit.
2. Trash, waste paper, and garbage will be contained in a trash pit, fenced with small mesh wire to prevent wind-scattering during storage and then burned; this pit is shown on the rig layout. Residue in the pit after completion of operations will be buried either within the pit or in the reserve pit by at least a 24" cover. When the rig moves out, all trash and debris left at the site will be contained to prevent scattering and will be either burned in the trash pit or buried at least 24" deep within 30 days unless ground freeze prevents burial.
3. Salts that are not used in the drilling fluid will be removed from the location by the supplier.
4. Sewage from trailer houses will drain into holes at least 10' deep, which will be covered until backfilled. An outdoor toilet will be provided for the rig crews and this area will be backfilled during clean-up after the rig move-out.
5. Chemicals that are not used in the drilling and the completion of the well will be removed from the location by the supplier.

B. Drilling fluids will be allowed to evaporate in the reserve pit until the pit is dry enough for backfilling. Water produced during tests will be disposed of in the reserve pit. Oil produced during tests will be stored in test tanks until sold, at which time it will be hauled from the site. In the event fluids in the pit do not evaporate in a reasonable period a spraying or misting technique may be used to increase the evaporation rate or fluid will be hauled by tank truck to an approved disposal site.

8. ANCILLARY FACILITIES

A. No camps, airstrips, etcetera, will be constructed.

9. WELLSITE LAYOUT

A. Exhibit "B" (Scale 1" - 50') shows proposed wellsite layout.

- B. This Exhibit indicates proposed location of mud, reserve, and trash pits; pipe racks and other major rig components; living facilities; soil stockpile; parking area; and turn-in from access road. Earthwork required for construction is also shown.
- C. Mud pits in the active circulating system will be steel pits, and the reserve pit is proposed to be unlined unless subsurface conditions encountered during pit construction indicate that lining is needed for lateral containment of fluids.
  - 1. If pit is lined, the material is a carbon black 6 mil low density polyethylene film. The material is run at 90° to the dike center and is double folded and stapled together. The edges are buried 12" deep along the top of the outside dikes, with sand bags placed to hold the interior of the liner in place.

#### 10. RESTORATION OF SURFACE

- A. Upon completion of the operation and burial of any trash and debris as discussed earlier, pits will be backfilled and leveled or contoured as soon as practical after drying-time. Drillsite surface will be reshaped to combat erosion, and stockpiled topsoil will be distributed to extent available. Prior to leaving the drillsite upon rig move-out, any pit that is to remain open for drying will be fenced and so maintained until backfilled and reshaped.
- B. Exxon will rehabilitate the road as per BLM recommendations.
- C. Revegetation of the drill pad will comply with BLM specifications.
- D. Any oil on pits will be removed or otherwise disposed of to BLM approval.
- E. Rehabilitation operations will start in a timely manner after completion and be completed to BLM specifications as soon as is practical.

#### 11. OTHER INFORMATION

- A. The location is located near several drainages. These drainages will be rerouted if necessary around the site. Vegetation is very sparse and includes sage brush and native grasses.
- B. Surface use is grazing and BLM administered. It is leased to L. Glenn Murray from Vernal, Utah.

C. There are no dwellings, archaeological, historical or cultural sites apparent in the area. This site is in the low rating zone as determined by the BLM publication "Sample Inventories of Oil and Gas Fields in Eastern Utah 1978-1979," and the BLM archaeologist, on April 18, 1985, waived the archaeologic and cultural resource inventory requirement for this site and access road.

D. There are no buildings of any kind in the area.

E. Federal Lease U-28224 consists of the following: Lots 1-8, Section 1, T6S R23E.

12. OPERATOR'S REPRESENTATIVE - Exxon's field representative for contact regarding compliance with the Surface Use Plan is:

Tom Mixon  
P.O. Box 230  
Midland, Texas 79702  
Office Phone: 915/686-4734

13. CERTIFICATION - I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in the plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Exxon Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. A copy of this plan will be posted at the wellsite during the drilling of the well for reference by all contractors and subcontracts.

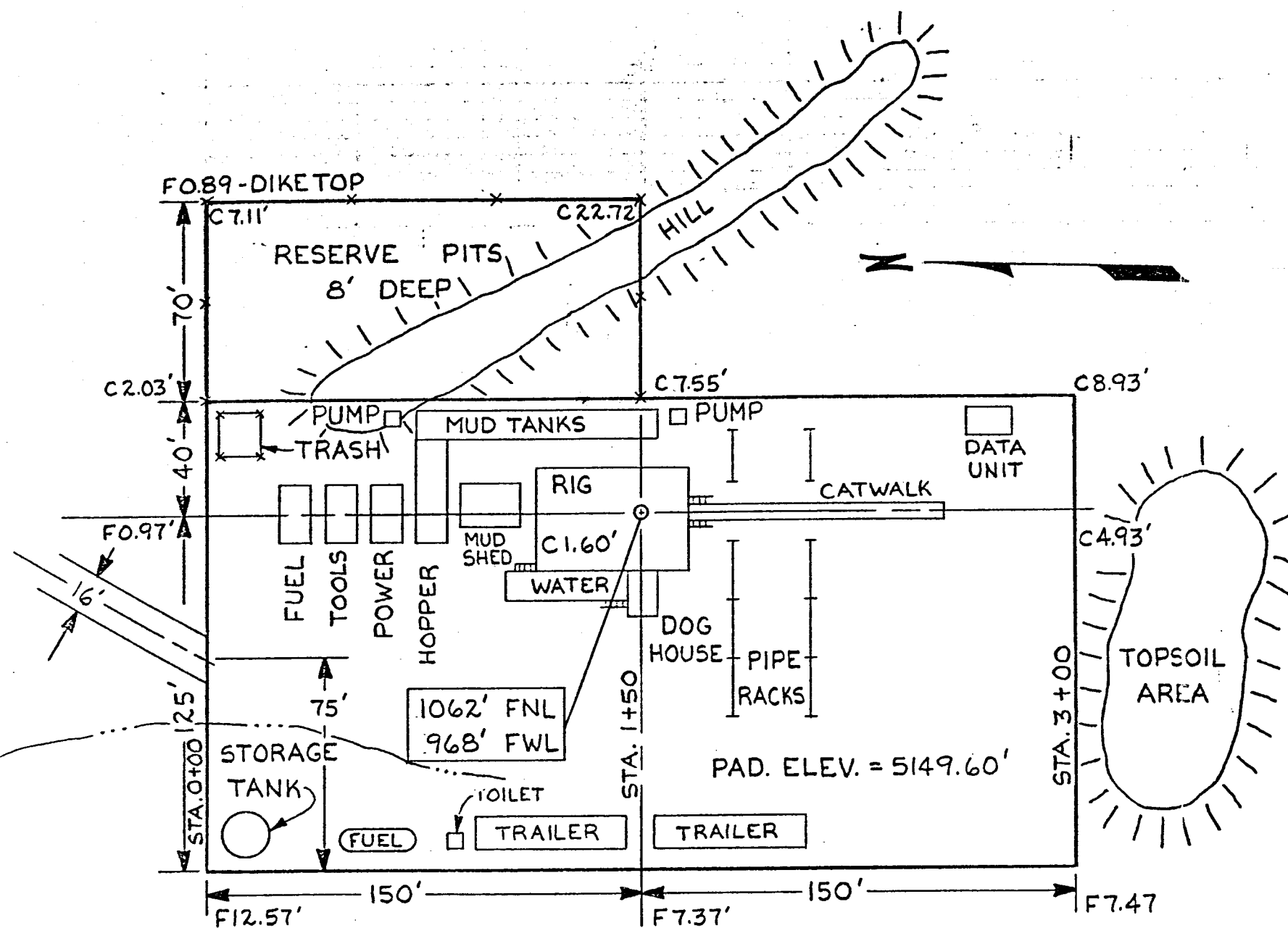
\_\_\_\_\_  
Date

\_\_\_\_\_  
Tom Mixon  
Operations Superintendent

for on-site inspection, contact:

Melba Knipling  
915/686-4406



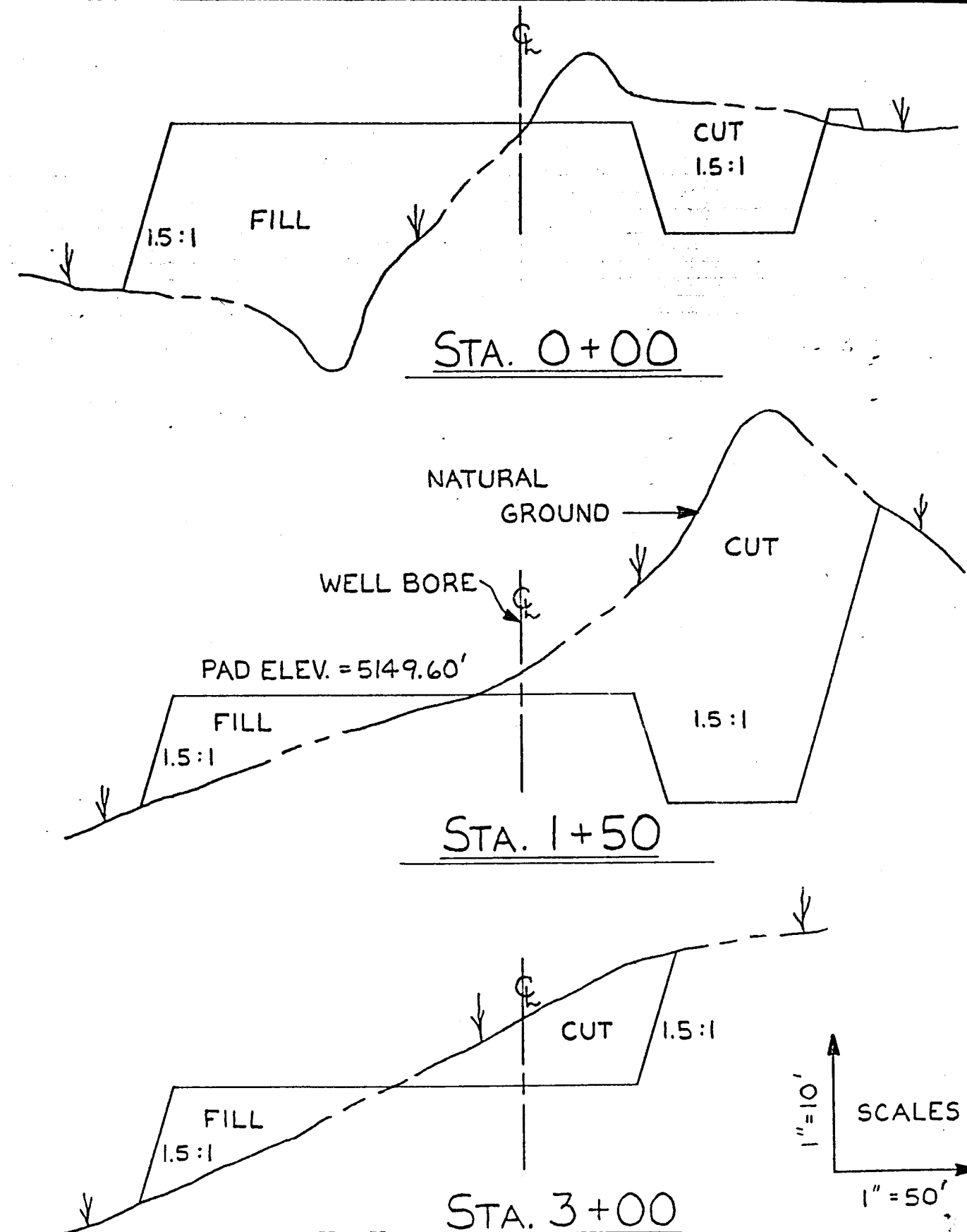


V-DOOR  $S 0^{\circ} 59' 00'' E$

PLAN VIEW

SCALE: 1" = 50'

APPROXIMATE EARTHWORK QUANTITIES	
CUT =	9,889 CU. YARDS
FILL =	7,888 CU. YARDS
SPOIL =	24 CU. YARDS (w/20% SHR.)
TTL.SPOIL INCL.PIT =	2,468 CU. YARDS
TOPSOIL =	5,930 CU. YARDS



**EXHIBIT "B"**

WELL SITE LAYOUT TO SERVE ~~NILSEN~~  
~~Walker Hollow~~ ~~Unit No. 79~~  
 FEDERAL No. 3 SEC. 1, T-7-S, R-23-W  
 WALKER HOLLOW UTAH CO., UTAH

EXXON COMPANY, U.S.A. (a division of Exxon Corporation)  
 PRODUCTION DEPARTMENT

DRAWN C.O.R.

ENGR. SECTION \_\_\_\_\_ REVISED \_\_\_\_\_

DATE 5-11-85

JOB NO.

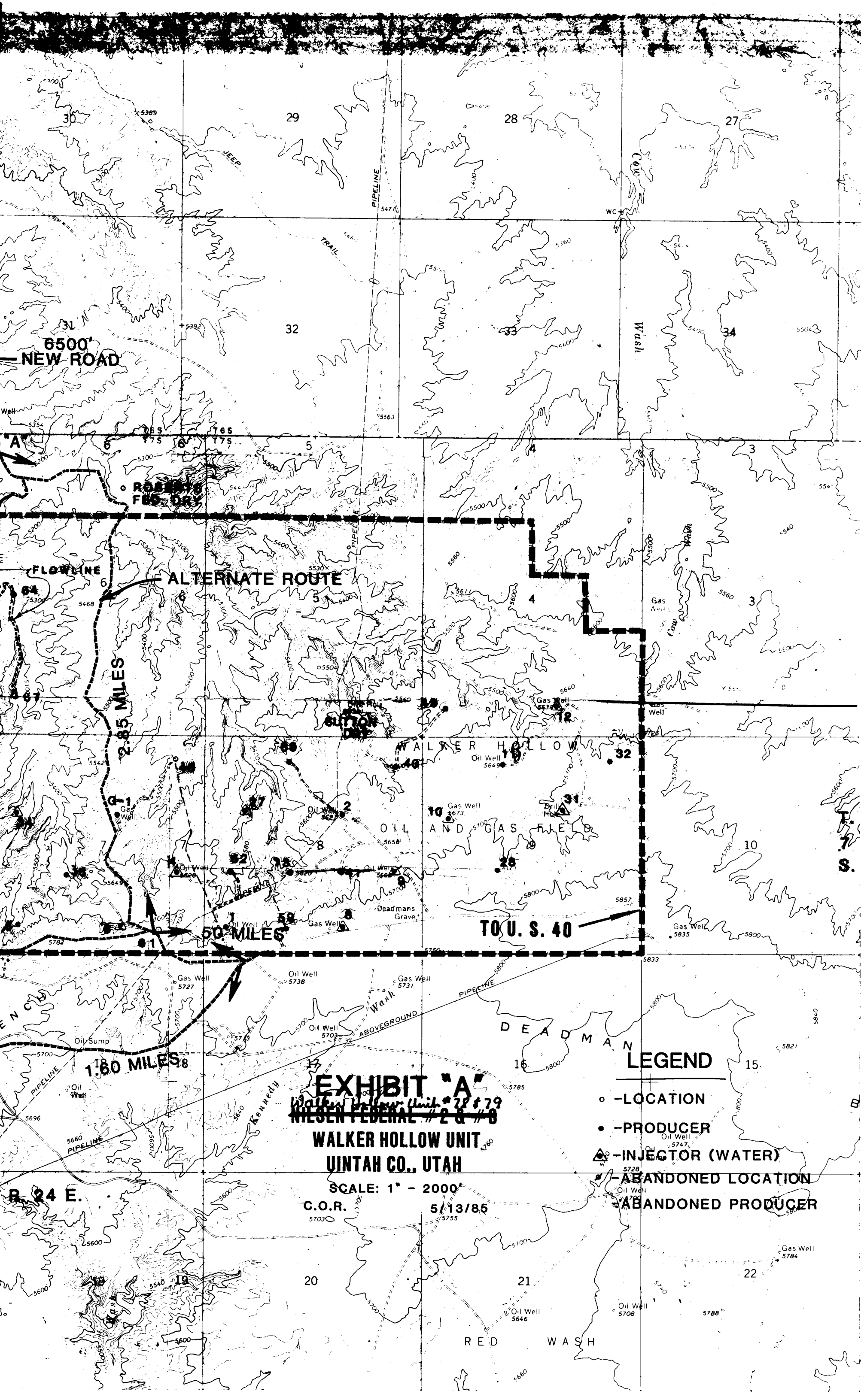
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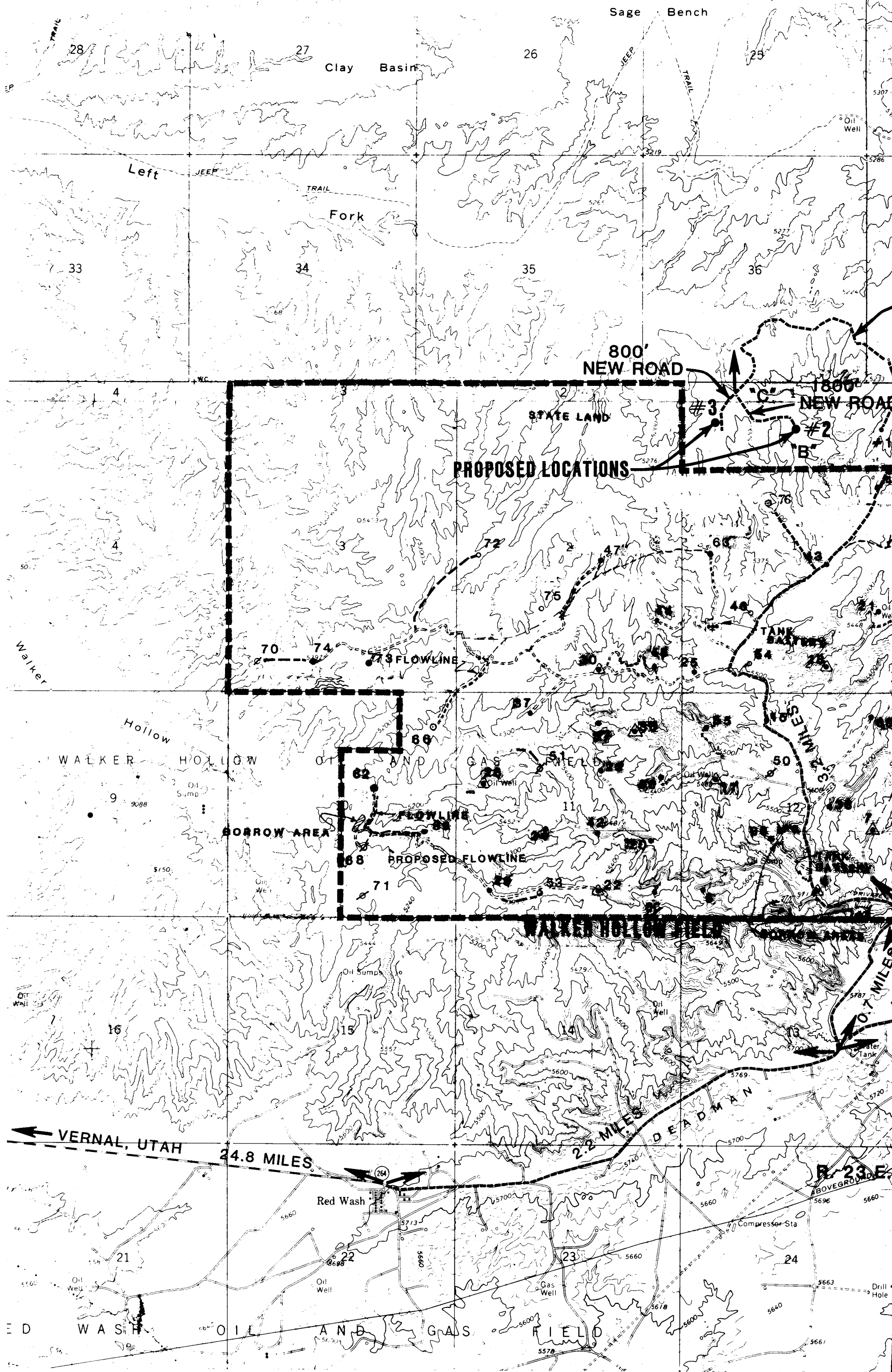
CHECKED \_\_\_\_\_

APPROVED \_\_\_\_\_

SCALE SHOWN

W-B-2021





OPERATOR Exxon Corporation DATE 6-10-85  
WELL NAME Walker Hollow Unit. 79  
SEC Lot 5-1 (NW) T 7S R 23E COUNTY Uintah  
(Irregular)

43-047-31644  
API NUMBER

Federal  
TYPE OF LEASE

CHECK OFF:

☒ PLAT

☒ BOND

☒ NEAREST WELL

☒ LEASE

☒ FIELD

☒ POTASH OR  
OIL SHALE

PROCESSING COMMENTS:

Needs Water

OK on POD - Teresa @ BLM, 6/10/85

APPROVAL LETTER:

SPACING: ☒ A-3 Walker Hollow  
UNIT

☐ c-3-a \_\_\_\_\_  
CAUSE NO. & DATE

☐ c-3-b

☐ c-3-c

STIPULATIONS:

1- Water



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

June 20, 1985

Exxon Corporation  
Box 1600  
Midland, Texas 79702

Gentlemen:

Re: Well No. Walker Hollow Unit 79 - Lot 5, Sec. 1, T. 7S, R. 23E  
1062' FNL, 968' FWL - Uintah County, Utah

Approval to drill the above-referenced oil well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

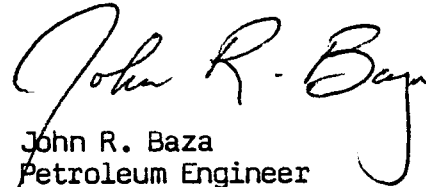
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2  
Exxon Corporation  
Well No. Walker Hollow Unit 79  
June 20, 1985

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31644.

Sincerely,



John R. Baza  
Petroleum Engineer

as  
Enclosures  
cc: Branch of Fluid Minerals

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☒

GAS  
WELL ☐

OTHER ☐

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Exxon Corporation

3. ADDRESS OF OPERATOR

Box 1600, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface

1062' FNL and 968' FWL of Sec. (Lot 5)

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

3.8 miles SW to Red Wash

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

1062'

16. NO. OF ACRES IN LEASE

242.28

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1753'

19. PROPOSED DEPTH

5900'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5151' GR

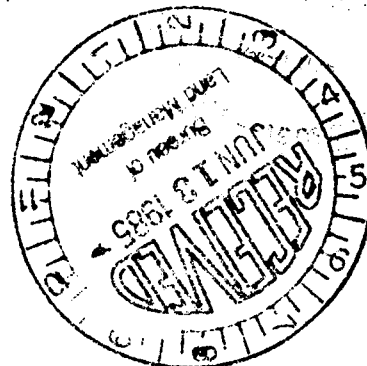
22. APPROX. DATE WORK WILL START\*

Upon Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94#	40'	60 cu ft.
12 1/4"	9 5/8"	40#	400'	125 cu ft.
8 1/2"	7"	26#	5700'	405 cu ft.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*Melba Knippling*

TITLE

Unit Head

DATE

6-6-68

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

*L. A. Ferguson*

TITLE

DISTRICT MANAGER

DATE

10/7/85

CONDITIONS OF APPROVAL, IF ANY:

UT-080-5-M-177

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Exxon Corporation Well No. WHU No. 79  
Location Sec. 1 T7S R23E Lease No. U-28224  
Onsite Inspection Date 06-26-85

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

**A. DRILLING PROGRAM**

1. All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

BOP and choke manifold systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

4. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.



5. Coring, Logging and Testing Program

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

6. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of a District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along

with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

Daily drilling and completion reports shall be submitted to this office on a weekly basis.

B. THIRTEEN POINT SURFACE USE PLAN

7. Location of Tank Batteries and Production Facilities

All permanent (on site for six months or longer) structures constructed or installed (including oil well pumpjacks) will be painted a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5 State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

8. Methods of Handling Waste Disposal

The reserve pit will not be lined unless subsurface conditions encountered during construction indicate that lining is needed.

Burning will not be allowed. All trash must be contained in a trash cage and then hauled away to a suitable disposal site at the completion of drilling operations.

Produced waste water will be confined to an unlined pit for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order.

9. Well Site Layout

The reserve pit will be located as indicated.

The stockpiled topsoil will be stored as indicated. The top six inches of topsoil will be stockpiled. Existing drainages will be rerouted around pad and topsoil stockpile.

Access to the well pad will be as indicated.

Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire.

10. Plans for Restoration of Surface

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed.

If the wellsite is to be abandoned, then all disturbed areas will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

11. Other Information

There will be no deviation from the proposed drilling and/or work-over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

A suitable cultural resource clearance has been received for the project. If any cultural resources are found during construction, all work will stop and the AO will be notified.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

In the event after-hour approvals are necessary, please contact one of the following individuals:

Craig M. Hansen  
Assistant District Manager  
for Minerals

(801) 247-2318

Gerald E. Kenczka  
Petroleum Engineer

(801) 781-1190

R. Allen McKee  
Petroleum Engineer

(801) 781-1368

DIVISION OF OIL, GAS AND MINING

SPOUDDING INFORMATION

API #43-047-31644

NAME OF COMPANY: EXXON

WELL NAME: WALKER HOLLOW #79

SECTION Sec. 1 Lot 5 TOWNSHIP 7S RANGE 23E COUNTY Uintah

DRILLING CONTRACTOR Benco

RIG # 23

SPOUDED: DATE 12-27-85

TIME 9:00 AM

How Dry Hole Digger

DRILLING WILL COMMENCE Manning Rig #23

REPORTED BY George Brown

TELEPHONE # 789-7663

DATE 12-27-85 SIGNED DJ

Form 1160-S  
November 1983)  
Formerly 9-331)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-28224

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL ☐ GAS ☒ OTHER ☐  
WELL WELL

2. NAME OF OPERATOR

Exxon Corporation Attn: Melba Knipling

3. ADDRESS OF OPERATOR

P. O. Box 1600, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations.  
See also space 17 below.)  
At surface

1062' FNL and 968' FWL of Sec. (Lot 5) NW/4

RECEIVED  
FEB 06 1986

DIVISION OF  
OIL, GAS & MINING

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Walker Hollow Unit

9. WELL NO.

79

10. FIELD AND POOL, OR WILDCAT

Undesignated

11. SEC. T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 1-T7S-R23E

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, HT, CR, etc.)

5151' GR

12. COUNTY OR PARISH

Uintah

13. STATE

UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

PCCL OR ALTER CASING

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

MULTIPLE COMPLETS

ABANDON\*

CHANGE PLANS

REPAIR WELL

(Other) Approve Compl. Proc.

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please approve the attached completion procedure for this well.

Federal approval of this action  
is required before commencing  
operations.

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 2/7/86

BY: John R. Dyer

I hereby certify that the foregoing is true and correct

SIGNED

Melba Knipling

TITLE

Section Head

DATE

1-24-86

This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

WALKER HOLLOW UNIT No. 79  
WALKER HOLLOW FIELD  
1-7S-23E  
UINTAH COUNTY, UTAH  
AFE No. 64006

COMPLETION PROCEDURE No. 1

STATUS: 1985 Drillwell

OBJECTIVE: Complete as a Green River oilwell.

PROCEDURE

1. MIRU WSU. NU 3000 psi WP Class III BOP's and pressure test per company guidelines. RIH with bit and scraper for 7", 23# casing on 2-7/8", 6.5# EUE J55 tubing and cleanout hole to 5519'±. Circulate hole full of clean formation water.

2. RU 3000 psi WP Class II lubricator and pressure test per company guidelines. RU wireline service company to run a CBL. Run log under pressure per attached guidelines from PBTD to 200' above indicated cement top. Send copy of the log to the Midland office, Attn: Jeff Bridgwater. RD wireline company.

3. RU 3000 psi WP Class II lubricator and pressure test per company guidelines. RU service company to perforate. Perforate with a 4" hollow steel carrier casing gun, 4 SPF, 90° phasing. Acceptable charges are Schlumberger Hyper Jet II, Dresser NCF V Jumbo Jet, SCS DP PosiJet, and Gearhart DML XXIII. Obtain verbal quotes and report results on daily report. Perforate the following intervals:

BB 5284'-5292'  
BC 5298'-5336'  
BD 5366'-5386'  
L1<sub>a</sub> 5401'-5425'

Use Gearhart's "Compensated Neutron Density Log" dated 1/09/86 for correlation purposes.

4. RIH with fullbore packer and RBP for 7", 23# casing on tubing. Place a SN above packer for use to pressure test tubing and as a swab stop. Drop a SV and pressure test tubing to 6000 psi while RIH.

5. RU service Company to breakdown perfed intervals. Isolate each zone with RBP and packer\*. Test RBP to 3000 psi before PUH with packer and setting. Breakdown perfs with 1 BBL of 90% Diesel/10% Corexit 7610 mixture per net foot of perfed interval. Pump diesel/solvent mixture at a rate of 4-6 BPM but do not exceed 6,000 psi surface injection pressure. Flush mixture to perfs with slicked lease water. No diversion is required. Approximate volumes of fluids required are as follows:

a. Lease water - 130 BBLS

\* Treat and test BC & BB as one zone



## ELC FLUID FORMULATIONS

### PRE-PAD FLUID (per 1000 gallons):

900 gallons No. 2 Diesel (must contain no anti-gelling agents)  
100 gallons Corexit 7610 (mutual solvent)

### PAD AND PROPPANT LADEN FLUID (per 1000 gallons): POLYMULSION SYSTEM

#### Mix Water Phase:

1000 gallons of clean fresh water  
167 lbs KCL  
40# gelling agent  
5 gal Corexit 8596 (or equiv) *break at*  
Friction Reducer and Breaker *100°F in this*  
(as required)

#### Water/Oil Emulsion:

1) Mix 1/3 gelled water with 2/3 No. 2 Diesel (w/o anti-gelling agents) on the fly to produce polymulsion.

2) Add 20 lb Adomite Aqua per 1000 gallons of polymulsion for fluid loss control.

**NOTES:** All mixing, storage, pumping, and transport equipment is to be clean and free of alkaline contaminants such as lime or cement residue. Use clean fresh water with a pH of 6-8 to mix up KCL water. Check for borates which will tie up gel and prevent frac fluid from breaking.

- b. Diesel - 87 BBLs
- c. Corexit 7610 - 9 BBLs

Swab test each interval separately. [REDACTED]  
Take fluid samples of each zone's production and send to Core Labs in Evanston for analysis. Data is to be used by the Field Studies Group for tertiary recovery data.

6. Unseat RBP and reset at 5500'±. PUH with packer and set at 5250'±. Pressure test backside to 2000 psi. Prepare to frac the 8b, 8c, 8d, L<sub>1</sub> formations.

7. Obtain bids from Service Companies per the attached "Field Bidding Worksheet". Fill out worksheet and return to the Midland office, Attn: J. Bridgwater. MURU successful Service Company to fracture stimulate the Green River formation. Rig up all equipment 150' from the wellhead. Use double block valves (10,000 psi WP) in treating lines at wellhead with a check valve (10,000 psi WP) installed in the line downstream of the block valves. Set pop-off on annulus at 2000 psi. Lay line to pit and stake. Stake all treating lines. All lines are to be staked to deadman anchors. Hold safety meeting prior to pumping job. Tie a pump truck to the annulus and maintain 1500 psi on backside during job. Test treating lines to 8,000 psi. Rig up 10,000 psi pressure recorder to monitor SITP for 1 hour after shut-in. Send results of recording to the Midland office, Attn: J. Bridgwater.

8. Fracture stimulate the Green River formation down tubing at 12 BPM with a polymulsion system containing 4000 gallons diesel prepad, 23,000 gallons of 40# polymulsion, and 24,000 lbs of 20/40 mesh sand. Pump the treatment as follows:

- a. Pump 3,000 gallons of diesel pre-pad
- b. Pump 15,000 gallons of 40# polymulsion pad
- c. Pump 6,000 gallons of 40# polymulsion with 3.0 ppg 20/40 sand
- d. Pump 1,500 gallons of 40# polymulsion with 4.0 ppg 20/40 sand
- e. Cut blender and flush to top perf with slicked lease water. DO NOT OVERFLUSH AND DO NOT CLEAN BLENDER WITH FLUSH. Report maximum and average treating rates and pressures.
- f. Shut-in well for 4 hours (at least; overnight if you run out of daylight).

Anticipated Treatment Pressure: 5,000 psi  
Anticipated Treatment Rate: 12 BPM  
Maximum Treatment Pressure: 8,000 psi

NOTE: Have field copy of the treatment report sent to the Midland office, Attn: J. Bridgwater.

9. Swab test 8b, 8c, 8d, and L<sub>1</sub> zones together. Report results on morning reports.

jdb 1/17/86

## GUIDELINES ON RUNNING CEMENT BOND LOGS

Run a combination GR-CCL-CBL-CET from PBTD to 200' above  
TOC as follows:

1. Rig up Class II lubricator. Insure that lubricator assembly is rated to 3000 psi WP. With wellbore filled with fluid, test lubricator to 2400 psi.
2. Service company should perform surface calibrations before running tool in hole. Calibration should be performed according to their company's guidelines. Note: Logging sonde should have a minimum of three metal centralizers (one above electronics, one above transmitter, one at bottom of sonde).
3. Thermometers should be run on each descent and BHT recorded.
4. Log 200 ft. of free pipe (100' from free pipe stationary position). Logging speed should be 3600 ft./hr. or less (1800 ft./hr. preferred). Whatever logging speed is selected, it should be kept constant throughout the entire logging operation.
5. Log same 200 ft. interval under pressure. A minimum of 1500 psi is recommended. Do not exceed 2000 psi. Note pressure on log. Logging speed should be the same as in Step 4. Note: If log changes drastically from results in Step 4, then the tool is not working properly. POOH with tool and check calibration if this occurs.
6. Release pressure and lower sonde to TD.
7. Log 200 ft. under zero pressure. Note zero pressure on log. Logging speed should be same as in Step 4.
8. Lower sonde to bottom and log same 200 ft. under pressure. A minimum of 1500 psi surface pressure is recommended. Note pressure on log. Logging speed should be same as in Step 4.
9. Check for micro-annulus. Experience has shown that a micro-annulus exists 90 percent of the time. If well bonded sections are non-existent or at a minimum when logged under zero pressure but exist when logged under pressure, then a micro-annulus exists.
10. If good cement bond is still not apparent by logging under 1500 psi surface pressure, rerun log across 200 ft. section under higher pressure.
11. Decide what pressure to run log under. Compare log at zero pressure with log(s) run under pressure. Select pressure to minimize micro-annulus effect.
12. Log from TD to at least 100 ft. above TOC. Log under selected pressure. Logging speed should be the same as in Step 4.

NAME	ACTION CODE(S)	INTL
NORM		74
TAMI		
VICKY		
CLAUDIA		
STEPHANE		
CHARLES		
RULA		
MARY ALICE		
CONNIE		
MILLIE		
PAM	FILE	

Required Action Code

1. Data Entry
2. Filming
3. Posting
  - a. Card Index
  - b. File Label
  - c. Lists
4. Bonding Verification
5. Other (See Norm)

See.

**RECEIVED**  
MAR 11 1986

DIVISION OF  
OIL, GAS & MINING

February 27, 1986

#1 7do 23E  
43-047-31644

For final prints of Walker Hollow wells numbers 69, 78 and 79, we have changed the scale from 0-200 to 0-150. We are sorry for the delay on these wells and hope this has not caused any inconvenience for you.

Thank you,

  
Judi A. Jackson

Final Prints Department

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Obey instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-28224	
2. NAME OF OPERATOR Exxon Corp.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 1600, Midland, TX 79702 Attn: Melba Knipling		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1062' FNL and 960' FWL of Sec		8. FARM OR LEASE NAME Walker Hollow Unit	
14. PERMIT NO. 43-047-31644		9. WELL NO. 79	
15. ELEVATIONS (Show whether DF, HT, GR, etc.) GR 5151		10. FIELD AND POOL, OR WILDCAT Walker Hollow	
		11. SEC., T., R., M., OR BLK. AND SUBST OR AREA Sec. 1-T7S-R23E	
		12. COUNTY OR PARISH Uintah	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	FILL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>
(Other) <input type="checkbox"/>	

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>Temporarily Abandoned</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Subject well has been Temporarily Abandoned as of 6-30-86 in the following manner:  
(4-8-86) Squeezed Green River 8B & 8C perfs with 125 sx CL. G. Reperforated 8C on 4-18-86.  
(5-20-86) Set cement retainer at 5360' and squeezed Green River 8D and LAI perforations from 5366'-5425' with 100 sx CL. H. cement. Tested squeeze 3000 psi, ok.  
(6-30-86) Set CIBP @ 5200' and dumped 20' cement on top to plug off open perforations in Green River 8C 5298-5386'. Tested 500 psi, ok. Filled wellbore with inhibited lease water a 2 bbls. cut diesel at surface. **SI.**

RECEIVED  
JUL 28 1986

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Melba Knipling  
(This space for Federal or State office use)

TITLE Section Head

DATE 7-25-86

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 7-29-86  
BY: John R. Baya

\*See Instructions on Reverse Side

WALKER HOLLOW 79  
SEC. 1 T75N R23E  
WINTAH, UTAH

4-8-86 Squeezed 8b, 8c, with 125 sx CL.G  
4-18-86 Reperforated 8c zone from 5298-5336 with 156-.38" shots.  
5-20-86 Set Cement Retainer at 5360' and squeezed 100 sx CL.H cement to plug off  
8d and LAI perfs. Plug from 5360 -5425'. Test 3000 psi. ok.  
6-30-86 Set CIBP plus 20' Cement @ 5200'. Test 500 psi 15 min. ok. Filled  
wellbore with corrosion treated lease water and 2 bbls cut diesel at  
surface.  
SHUT WELL IN

Well Temporarily Abandoned 6-30-86

JC/slw  
7-24-86

**RECEIVED**  
JUL 28 1986

DIVISION OF  
OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

4

072907

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Exxon Corp.

Attn: Melba Knipling

3. ADDRESS OF OPERATOR

P. O. Box 1600, Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

1062' FNL and 968 FWL of Sec.

At top prod. interval reported below

At total depth

14. PERMIT NO.

43-047-31644

DATE ISSUED

6-19-85

RECEIVED  
JUL 28 1986  
DIVISION OF  
OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.

U-28224

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Walker Hollow Unit

9. WELL NO.

79

10. FIELD AND POOL, OR WILDCAT

Walker Hollow

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 1-T7S-R23E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

15. DATE SPUDDED

12-27-75

16. DATE T.D. REACHED

1-11-86

17. DATE COMPL. (Ready to prod.)

T.A. 6-30-86

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

GR-5151 DF-5165

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5600

21. PLUG, BACK T.D., MD & TVD

5355

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

Not producing,

Perforated: Green River-8b, 8c, 8d, LAI

Temporarily Abandoned (See Attachment 1)

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL CDT/CNS MEL SFT

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36	400	13 3/4"	210 sx. 50/50 Poz & 75sxCL.H	0
7"	23	5599	8 3/4"	150 Poz Lite & 700 sx CL.H	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
NONE		

31. PERFORATION RECORD (Interval, size and number)

5284-5292 38"-36  
5298-5336 38"-156  
5366-5386 38"-84  
5401-5425 38"-100

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5284-5292	9bbbls dieselw/10% Corexit 7610
5298-5336	39 bbbls diesel w/10% Corexit 7610
5366-5386	21 bbbls diesel w/10% Corexit 7610
5401-5425	100 bbbls diesel w/10% Corexit 7610

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
		SI Temporarily Abandoned

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Melba Knipling

TITLE

Section Head

DATE

7-25-86

\*(See Instructions and Spaces for Additional Data on Reverse Side)



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

072907

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

4

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Exxon Corp.

Attn: Melba Knipling

3. ADDRESS OF OPERATOR

P. O. Box 1600, Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

1062' FNL and 968 FWL of Sec.

At top prod. interval reported below

At total depth

14. PERMIT NO:

43-047-31644

DATE ISSUED

6-19-85

15. DATE SPUDDED

12-27-75

16. DATE T.D. REACHED

1-11-86

17. DATE COMPL. (Ready to prod.)

T.A. 6-30-86

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

GR-5151 DF-5165

20. TOTAL DEPTH, MD & TVD

5600

21. PLUG, BACK T.D., MD & TVD

5355

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

Not producing,

Perforated: Green River-8b, 8c, 8d, LAI

Temporarily Abandoned (See Attachment 1)

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL CDT/CNS MEL SET

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36	400	13 3/4"	210 sx. 50/50 Poz & 75sxCL	H 0
7"	23	5599	8 3/4"	150 Poz Lite & 700 sx CL	H 0

10-19

29

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36

37

CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
		NONE		

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5284-5292	9bbbls dieselw/10% Corexit 76
5298-5336	39 bbbls diesel w/10% Corexit
5366-5386	21 bbbls diesel w/10% Corexit
5401-5425	100 bbbls diesel w/10% Corexi

PRODUCTION  
gas lift, pumping—size and type of pump

WELL STATUS (Producing or shut-in)

SI Temporarily Abandoned

DATE FOR IT PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Melba Knipling

TITLE

Section Head

DATE

7-25-86

\*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME
Green River	3053	5425	Oil and BW	Green River
Logs sent under separate cover				3053
				MEAS. DEPTH
				TRUE VERT. DEPTH

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-28224

TA

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

093002

7. UNIT AGREEMENT NAME

Walker Hollow Unit

8. FARM OR LEASE NAME

Walker Hollow Unit

9. WELL NO.

79

10. FIELD AND POOL, OR WILDCAT

Walker Hollow

11. SEC., T., R., N., OR BLE. AND  
SURVEY OR AREA

Sec. 1, T7S, R23E

12. COUNTY OR PARISH

Uintah

13. STATE

UT

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Exxon Corp.

Attn: David A. Murray

3. ADDRESS OF OPERATOR

P. O. Box 1600, Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*

See also space 17 below.)  
At surface

1062' FNL and 968' FWL of Sec. 1, (Lot 5) NW/4

14. PERMIT NO.

43-047-31644

15. ELEVATIONS (Show whether SP, ST, OR, etc.)

Gr.-5151

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐  
☐  
☐  
☐

PULL OR ALTER CASING

☐  
☐  
☐  
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANE

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☒

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

☐  
☐  
☐  
☐

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The following work has been completed on the subject well:

MIRU well service unit 9-8-87.

Perforated Upper Green River Formation at the following intervals:  
3554'-3558', 3564'-3570', 3720'-3736'. 2 SPF, total of 58 shots.

Stimulated with 1750 gals. 15% HCL, 1000 gals. 1 1/2% HF-6% HCL, and  
750 gals. Diesel.

Swab tested 9/11/87 - 9/21/87. Recovered 184 Bbls. water and no oil.  
R.I.H. 3800' 2 7/8" tbg. SI.

FRW 9-22-87. Workover unsuccessful.

RECEIVED  
SEP 28 1987

DIVISION OF OIL  
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

*D. A. Murray*  
David A. Murray

TITLE Permits Supervisor

DATE

9-25-87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Obey instructions on reverse side)

Form approved.  
Budget Bureau No. 100.-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

DEC 3 1987

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME Walker Hollow Unit	
2. NAME OF OPERATOR Exxon Corp.		8. FARM OR LEASE NAME Walker Hollow Unit	
3. ADDRESS OF OPERATOR P. O. Box 1600, Midland, TX 79702		9. WELL NO. 79	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  1062' FNL and 968' FWL Sec. 1, (Lot 5) NW/4		10. FIELD AND POOL, OR WILDCAT Walker Hollow	
14. PERMIT NO. 43-047-31644		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 1, T7S, R23E	
15. ELEVATIONS (Show whether DT, ST, GR, etc.) Gr.-5151		12. COUNTY OR PARISH Uintah	
		13. STATE UT	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF  
FRACTURE TREAT  
SHOOT OR ACIDIZE  
REPAIR WELL  
(Other)


PULL OR ALTER CASING  
MULTIPLE COMPLETION  
ABANDON\*  
CHANGE PLANE

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF  
FRACTURE TREATMENT  
SHOOTING OR ACIDIZING  
(Other)


REPAIRING WELL  
ALTERING CASING  
ABANDONMENT\*


(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please approve the attached procedure to plug and abandon the captioned well.

18. I hereby certify that the foregoing is true and correct

SIGNED

*David A. Murray*  
David A. Murray

TITLE Permits Supervisor

DATE 11-25-87

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action  
is required before commencing  
operations.

TITLE

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

\*See Instructions on Reverse Side

DATE 12-7-87

BY: *John R. Bay*

## WELL ABANDONMENT PROCEDURE

WELL: Walker Hollow Unit No. 79

WELL: 10-22-87

OBJECTIVE: To plug and abandon the well.

BACKGROUND: This well was recently recompleted in an Upper Green River sand (3554'-3736') and tested all water. No other potential exists for the well. The wellbore was left with a packer and tubing in the hole.

Formation psi: 1500 psi	Prod. csg.: 7"/23#
W.O. fluid: produced brine	Minimum drift ID: 6.241"
Max anticipated SITP: <500 psi	Max burst (w/1.1 SF): 3960 psi
BOP class: III	H <sub>2</sub> S: none anticipated
BOP variances apply: yes	BOP service: sweet
	High risk H <sub>2</sub> S equip req: no

### PROCEDURE:

NOTE: THE BLM REQUIRES 48-HOUR NOTICE PRIOR TO COMMENCING ACTUAL PLUGGING OPERATIONS. CONTACT THE VERNAL RESOURCE AREA OFFICE AT (801) 789-1362.

1. MIRU WSU. Load hole with produced water to kill well. Nipple down production tree and nipple up a class III BOP on top of the tubinghead and test to company specifications for a class III BOP. Unset packer and TIH to recover bridge plug set in between perforation intervals. POH with tubing string.
2. Pick up a drillable cement retainer and TIH on 2-7/8" tubing to 3500'. Set retainer and test backside to 500 psi.
3. Mix and pump 100 sxs of class "H" cement mixed at 16.4 ppg with a yield of 1.06 cfps using 4.3 gps down 2-7/8" tubing. Precede cement with 5 bbls of fresh water and displace cement with 5 bbls fresh water followed by 15 bbls of 9 ppg mud. Pump until a squeeze pressure of 500 psi over pump-in pressure is obtained. If desired squeeze pressure is not obtained after pumping 15 bbls of total displacement, begin hesitating last 5 bbls of displacement. If squeeze is still not obtained after pumping a total of 18 bbls of displacement, sting out of retainer and pull tubing string above retainer, dumping remaining cement in tubing on top of retainer. POH with tubing string. Nipple down BOP.
4. MIRU perforators and install a class II lubricator on top of the tubinghead. RIH with a 4" SHC gun and shoot the 7" casing with 4 spf at 90° phasing at 450'. Retrieve perforating gun and rig down perforators.
5. Rig up cementers and mix and pump a 150 sx cement plug - mixed as above - down the 7" casing and up the 7" by 9-5/8"

casing annulus until returns come back to surface. Establish circulation with fresh water. Wash cement out of 7" and 9-5/8" casing 3' from surface.

6. Install lift yoke onto casinghead to keep it from falling when cutting casing. Cut 9-5/8" and 7" casings off 3' below the surface. Install a dry hole marker on the well consisting of a 10-foot pipe cemented in the top of the hole, extending 4-foot above surface. Weld a steel plate to the top of the pipe. The steel plate should have the following inscription on it:

EXXON CO., USA  
WALKER HOLLOW UNIT NO. 79  
1062' FNL & 968' FWL OF  
SECTION 1, T7S, R21E  
UINTAH CO., UTAH  
DATE WELL PLUGGED

7. Rig down, move out. Clean location.

P7 Opper 10/28/87  
Division Operations Superintendent

ENGR RMA SUPV BEB  
11/22/87 10/26

dw3.2proc  
whu79.p&a

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-28224

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back into a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

MAY 9 1988

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR  
Exxon Corporation Attn: Permits Supervisor

3. ADDRESS OF OPERATOR  
P.O. Box 1600, Midland TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

1062' FNL and 986' FWL of Sec. 1 (lot 5) NW/4

14. PERMIT NO.  
43-047-31644

15. ELEVATIONS (Show whether DF, RT, OR, etc.)  
GR - 5151'

7. UNIT AGREEMENT NAME  
Walker Hollow Unit

8. FARM OR LEASE NAME  
Walker Hollow Unit

9. WELL NO.  
79

10. FIELD AND POOL, OR WILDCAT  
Walker Hollow

11. SEC., T., R., M., OR B.L.E. AND  
SURVEY OR AREA

Sec. 1, T7 S, R23E

12. COUNTY OR PARISH  
Uintah

13. STATE  
UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

- 4-18-88 Set Cement retainer at 3500'. Sqz the perfs at 3554'-3736' w/ 100 sx of CLH.  
Dump 65' cmt on top of retainer.
- 4-19-88 Pressure test plug and casing to 500#-OK. Circulated hole from 3100' w/ 9ppg mud.  
Perf. csg w/ 4 shots at 450'. Established circulation to surf. in 7"x9 5/8" annulus.  
Pumped 167 sx of CLH down 7" and out 7"x9 5/8" annulus at surf.
- 4-20-88 Cut off well head, dig up anchors, install dry hole anchor, fill in cellar and  
cleaned up location.  
Well P&A'd 4-20-88 FRW 4-24-88

18. I hereby certify that the foregoing is true and correct

SIGNED Stephen Johnson

TITLE Administrative Specialist

DATE 05-04-88

(This space for Federal or State office use)

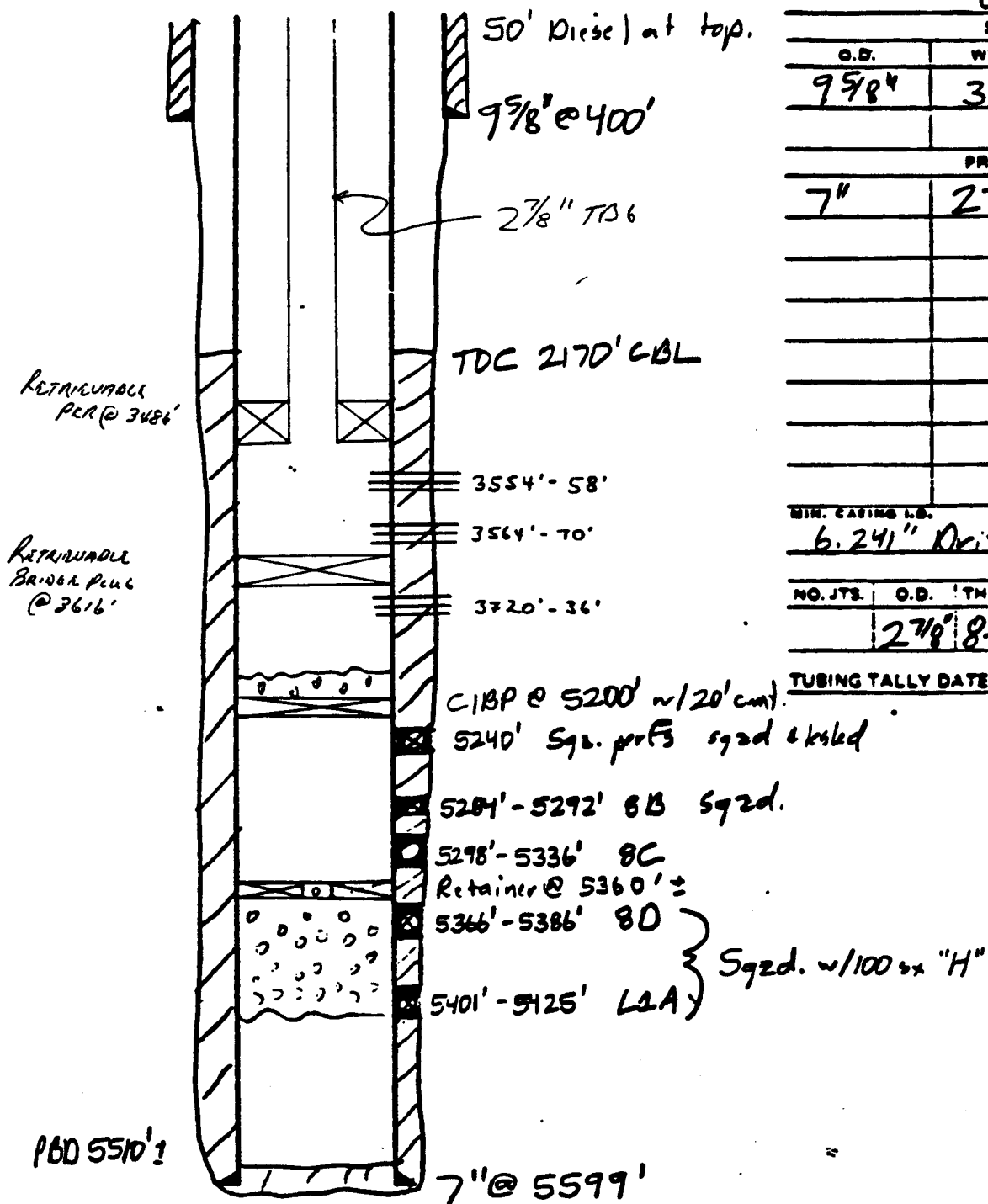
APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_ DATE \_\_\_\_\_

\*See Instructions on Reverse Side

Completion Date	Field	Lease & Well #
	Walker Hollow	WHV # 79
Elevation	Nature of Work	
6L 5151' / HB 5166'	PEA Well	
Zero		
15' 6L → HB		
Perforations Before Workover	3554' - 3736'	Reservoir Before Workover
		Green River
Perforations After Workover	N/A	Reservoir After Workover
		N/A

**TUBING TALLY DATED**

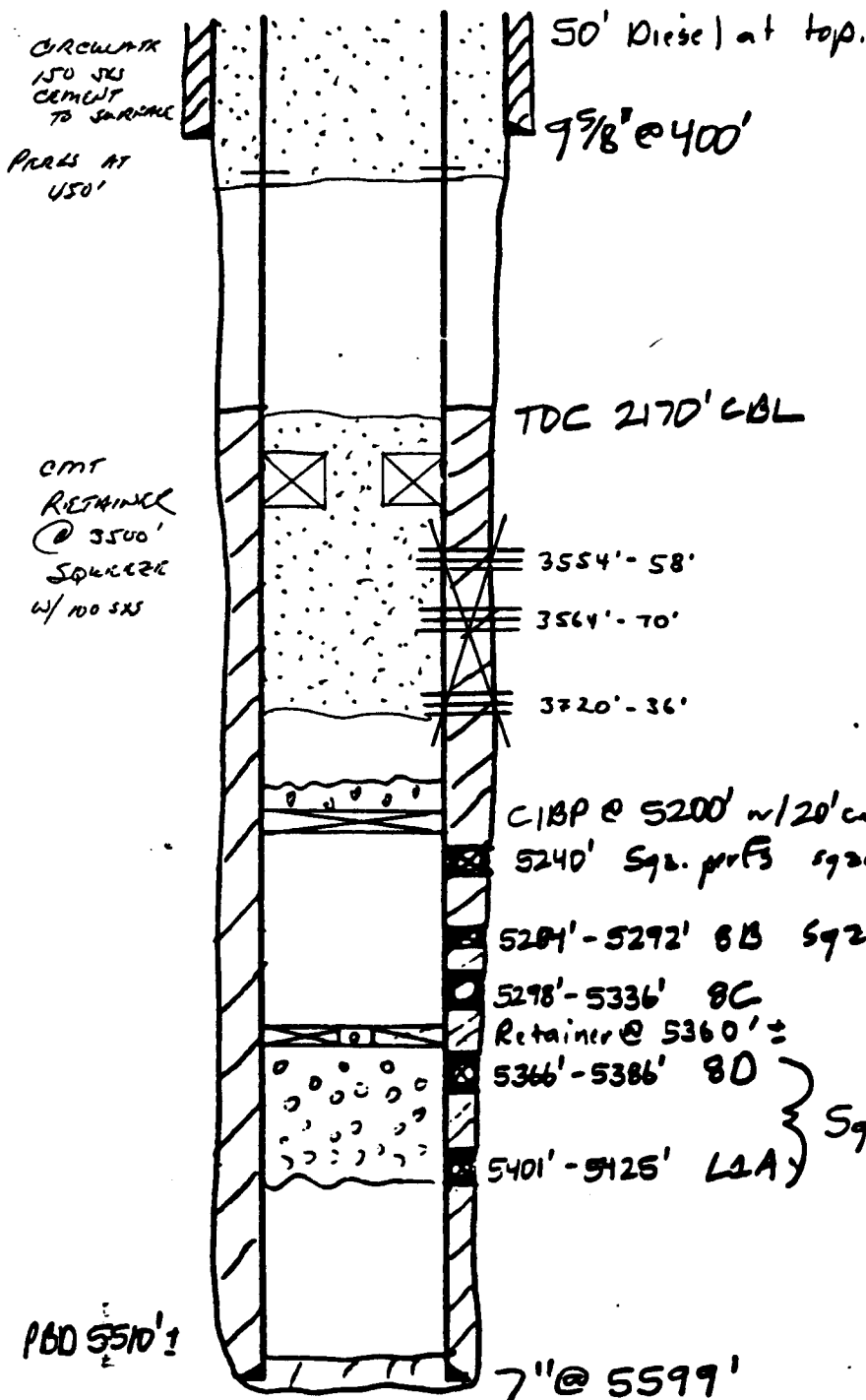


DATE REVISED *Rm A*



# WELLBORE SKETCH

Completion Date	Field <b>Walker Hollow</b>	Lease & Well # <b>WHU # 79</b>
Elevation <b>GL 5151' / KB 5166'</b>	Nature of Work <b>P&amp;A WCU</b>	
Zero <b>15' 6L → KB</b>		
Perforations Before Workover <b>3554' - 3786'</b>	Reservoir Before Workover <b>Green River</b>	
Perforations After Workover <b>N/A</b>	Reservoir After Workover <b>N/A</b>	



CASING RECORD			
SURFACE CASING			
O.D.	WT/FT	GRADE	SET AT
9 5/8"	36	K55	400'
PRODUCTION CASING			
7"	23	K55	5397'
MIN. CASING I.D.		MIN. LINER I.D.	
6.241" Drift			
TUBING			
NO. JTS.	O.D.	THD TYPE	WT. QDS SET AT
	2 7/8"	8 1/2" EU	6.5 J55
TUBING TALLY DATED			

T.D. 5600'

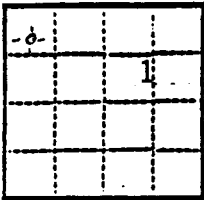
DATE REVISED

AFTER  
RMA 10/22/82

Form 9-592  
(April 1982)

**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**GEOLOGICAL SURVEY**  
**CONSERVATION DIVISION**

Sec. 1  
 T. 7S  
 R. 23E  
 SLB Mer.

**INDIVIDUAL WELL RECORD**

**PUBLIC LAND:** \_\_\_\_\_ **Date** October 7, 1985 **Ref. No.** \_\_\_\_\_

**Land office** Utah **State** Utah

**Serial No.** U-28224 **County** Uintah

**Lessee** Exxon Corporation **Field** Walker Hollow Unit

**Operator** Exxon Corporation **District** Vernal

**Well No.** 79 **Subdivision** Lot 5

**Location** 1062' FNL and 968' FWL

**Drilling approved** October 7, 1985 **Well elevation** 5151' **feet**

**Drilling commenced** December 27, 1985 **Total depth** 5,600'; PB 5,355' **feet**

**Drilling ceased** January 11, 1986 **Initial production** ---

Temporarily Abandoned June 30, 1986

**Completed for production** --- **Gravity A. P. I.** ---

**Abandonment approved** 12/28, 1992 **Initial R. P.** ---

**Geologic Formations****Productive Horizons**

**Surface** **Lowest tested** **Name** **Depths** **Contents**

Green River

**WELL STATUS**

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1985												SPUD
1986	TD					TA						
1988					Abd.							
1992												P+D

**REMARKS** Geologic Markers - see well file  
Casing Record: sfc - 9 5/8", 36# @ 400' w/285 sxs  
prod - 7", 23# @ 5,599' w/850 sxs  
set CIRP @ 5,200' w/20' cement on top